

A proposed project for structural transformation and adaptation of the **Romanian Ecological Society (RES)**


or

A tentative answer to the basic question:

“How does the RES, representing the scientific and professional community, define its role and act as key social actor?”

Prof.Dr. Angheluță Vădineanu
RES President

*EEF Council and Board Meeting
Bucharest, October, 29-31, 2018*



RES as dynamic, adaptive and effective scientific and professional organisation focused on:

- Analysis, integration and synthesis of theoretical, conceptual and operational achievements in the global science of integrative ecology and sustainability
- Enlargement the professional profile
- Co-creation and use of transdisciplinary knowledge;
- Designing and promoting long-term and holistic vision;
- Acting as leading and catalytic social actor for sustainable governance of macro-ecological systems across national scale

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Thematic area 1

- Retrospective view on the Science of Ecology (Background paper)
- Conceptual and analytical models for identification and analysis the Earth Life supporting - natural and Social Environment: support for analysis and clarification of the critical concepts – sectoral vs. Integrative / holist / ecosystemic approach; biodiversity vs. bio-cultural diversity; sustainable economic growth vs. ecological sustainability vs. sustainability of the social ecological systems development; biodiversity conservation vs. environment (nature) protection
- Designing the standard structural and functional profile of RES according with the conceptual frame adopted as basic product of the comprehensive review on the process of transformation Biological Ecology into Integrative Science of Systems Ecology (and Sustainability)

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Thematic area 2

- Overview on the current structure and functional capacity of the RES
- Potential alternatives to be followed by RES?
- Designing, testing and validation of the approaches and patterns for adaptive transformation of the internal organization; diversification the professional, individual and collective competences; production and dissemination of knowledge and transdisciplinary expertise, and; active participation as key social player for development and application of strategies, policies and integrated programmes for socio-ecological systems sustainability

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Other priorities?

- ▶ Ecological education for sustainability of development: context, vision, ways and means of implementation
 - ▶ The role of the pre-university (primary and secondary) education system
 - ▶ The response of the high education system
 - ▶ The organization of the postgraduate education system (for continuous training and certification)
- ▶ Socio-ecological research for the sustainability of the socio-ecological systems development:
 - ▶ Argumentation for a long-term transdisciplinary research and integrated monitoring program for nested socio-ecological systems at the national scale.
 - ▶ Organization and institutionalisation of the transdisciplinary research in systems ecology and sustainability.
 - ▶ Designing and development of the support platforms (Science-Policy-Society) for Sustainable governance of the socio-ecological systems.

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Steps in implementation of the proposed project

- ▶ i. Establishing of the expert working groups for each topic within the thematic area and elaboration of the working plan (1-3 pages)
- ▶ ii. Analysis and discussion of the critical aspects followed by the results integration and synthesis (as background paper) which emphasizes the position and vision of RES
- ▶ iii. Workshop (1 day) for analysis and discussion of reports/synthesis papers each working group
- ▶ iv. Workshop (1-2 days) for presentation and discussion of the position/ solution/ consolidated view of each topic with participation of local and central authorities, professional organizations, representatives of business environment, parliament and political parties, non-governmental organizations and other actors of the civil society for their contextualization, transdisciplinary adaptation and social certification.

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